

STATEMENT OF ENERGY PERFORMANCE

MDC-Maintenance Shop
310 4th Avenue
Boulder MT 59632

Date: 7/21/2020
Year Built: 1980
Parent: Montana Development Center

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	8,241	8,241	8,241	8,241	8,241 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	36.3	27.5	31.3	27.0	25.0 MBTU
Site EUI:	36,301	27,494	31,320	26,992	24,983 BTU/ft2
Electricity:	87,678	66,405	75,648	65,195	60,341 kWh
Max Electric Demand:	24.0	20.0	26.2	21.6	20.2 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$7,829	\$6,651	\$8,361	\$7,163	\$6,982
Electric Demand Cost:	\$2,328	\$1,869	\$2,187	\$2,138	\$2,168
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.950	\$0.807	\$1.015	\$0.869	\$0.847

Weather Normalized Energy Use:

Site Energy Use:	309.9	229.2	265.3	219.8	198.6 MBTU
Site EUI:	37,603	27,817	32,187	26,671	24,099 BTU/ft2
Electricity:	90,824	67,186	77,742	64,418	58,207 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	285.2	285.2	285.2	285.2	285.2 MBTU
Site EUI:	34,603	34,603	34,603	34,603	34,603 BTU/ft2

% Difference from National Median:

Site EUI:	4.91%	-20.55%	-9.49%	-22.00%	-27.80%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	26.1	19.7	22.5	19.4	17.9
Total Emissions:	26.1	19.7	22.5	19.4	17.9

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	24.8	24.8	24.8	24.8	24.8
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data